

### **REMARKS**

Claims 31-49 are pending. Claims 31-40 and 46-48 are rejected, and claims 41-45 and 49 are objected to. Claims 31-40, 46 and 47 are cancelled, without prejudice. Claims 41 and 48 are amended. Claims 50-62 are new. Support for the new claims is described below:

Claim No.	Support in specification
50	Page 30, lines 6-12
51-56	Previously presented claims 42-45, 46-48, and 49
57	Page 24, table 2, and previously presented claim 42
58-62	Previously presented claims 43-45, 46-48, and 49

Applicants believe that no new matter is added by way of the present amendments.

I. Information Disclosure Statement.

Applicants note that the Examiner was unable to locate several references cited in the parent application. Courtesy copies will be provided shortly.

II. Objections to Claims 41-45 and 49.

The Examiner objected to 41-45 and 49 as being dependent upon a rejected base claim. Claim 41 is now in independent form and claims 42-25 and 49 depend directly or indirectly from this claim.

In view of the foregoing amendment, Applicants respectfully request withdrawal of the objections to Claims 41-45 and 49.

III. Rejections of Claims 46-48 under 35 U.S.C. §112, First Paragraph.

The Examiner rejected claim 46-48 under 35 U.S.C. 112, first paragraph, as being directed to new matter. Applicants respectfully disagree that claim 46 and 47

introduce new matter, however, in the interest of expediting prosecution, claims 46 and 47 are canceled and the rejection is therefore moot as to these claims. Claim 48 is amended to incorporate proper dependence. Applicants believe that new claims 50-62 are free from this rejection

In view of the forgoing, Applicants submit that the rejection of Claims 46-48 under 35 U.S.C. §112, first paragraph, is overcome, and new Claims 50-62 are free from this rejection. Withdrawal of this rejection is respectfully requested.

IV. Rejections of Claims 31-40 under 35 U.S.C. §112, First Paragraph.

The Examiner rejected Claims 31-40 under 35 U.S.C. §112, first paragraph as containing subject matter not described in the specification to reasonably convey to the skilled artisan that applicants had possession of the claimed invention at the time of filing and that these claims are not enabled. Claims 31-40 are canceled and the rejection is therefore moot as to these claims. Applicants believe that new claims 50-62 are fully described in the specification and are fully enabled.

In view of the forgoing, Applicants believe that the rejections of Claims 31-40 under 35 U.S.C. §112, first paragraph, are overcome, and new Claims 50-62 are free from these rejections. Withdrawal of this rejection is respectfully requested.

**Conclusion**

Applicants' current response is believed to be a complete reply to all the outstanding issues of the latest Office action. Further, the present response is a bona fide effort to place the application in condition for allowance or in better form for appeal. Accordingly, Applicants respectfully request reconsideration and passage of the amended claims to allowance at the earliest possible convenience.

Applicant believes that no additional fees are due with this communication. Should this not be the case, the Commissioner is hereby authorized to debit any charges or refund any overpayments to DNAX Deposit Account No. 04-1239.

Appl. No. 10/778,002  
Amdt. dated July 2, 2007  
Reply to Office action of March 30, 2007

If the Examiner believes that a telephonic conference would aid the prosecution of this case in any way, please call the undersigned.

Respectfully submitted,

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